

Mr. S. I. Da Costa exhibited some new species of land shells from South America and the Philippine Islands.

The Rev. R. Ashington Bullen exhibited specimens of *Glycimeris pectunculus* and *Nassa incrassata* from Herm, showing remarkable colour peculiarities.

Mr. E. A. Smith, I.S.O., exhibited pieces of chalk and chlorite schist perforated by *Pholas* and showing, with exceptional clearness, striations caused by the prickles of the shell.

Mrs. Kenyon sent for exhibition:—(i) Some specimens of *Cypræa tigris* showing longitudinal hair-like lines or striæ on the dorsal surface, for which, in the year 1902, she had proposed the varietal name *lineata*. (ii) A young example of the so-called *Voluta Kenyoniana*, Brazier, and a photograph of the type, of which the "present whereabouts is unknown." (iii) A young specimen of the rare *Voluta Roadknightæ*, McCoy, consisting of two normal whorls and a remarkably large globose protoconch. (iv) A coloured drawing of *Conus pulcherrimus*, Brazier, taken from the type in her own collection.

NOTES.

ON THE DATES OF PUBLICATION OF J. D. WILHELM HARTMANN'S "ERD- UND SÜSSWASSER-GASTEROPODEN," 8vo, St. Gallen, 1840. (*Read 8th December, 1905.*)—Some uncertainty has always been felt concerning the exact dates of publication of the various parts of this important work. Reviews of the first seven parts, however, appeared in *Isis*, which, allowing for the obvious misprint with respect to parts 3 and 4, enables us approximately to fix their dates, while there need be no hesitation about accepting the date of the concluding part of the work as given in Engelmann's "Bibliotheca Historico-Naturalis," p. 446 (1846).

Heft 1, 2 : pp. 1-37, pls. 1-12, 1840. *Isis*, xxxiii, June, 1840, col. 487.

" 3 : pp. 37-60, pls. 13-24, { 1840 }
" 4 : pp. 61-116, pls. 25-36, { [i.e.1841]. } *Isis*, xxxv, July, 1842, col. 559.

" 5 : pp. 117-148, pls. 37-48, { 1842. *Isis*, xxxvi, Sept., 1843, col. 720.

" 6 : pp. 149-156, pls. 49-60, { 1843. *Isis*, xxxvii, Aug., 1844, col. 634.

" 7 : pp. 157-204, pls. 61-72, 1843. *Isis*, xxxvii, Aug., 1844, col. 634.

" 8 : pp. 205-227, pls. 73-84, [1844].

B. B. WOODWARD.

ON THE DATES OF PUBLICATION OF C. L. F. VON SANDBERGER'S "DIE LAND- UND SÜSSWASSER-CONCHYLIIEN DER VORWELT," 4to, Wiesbaden (C. W. Kreidel), 1870-75. (*Read 12th January, 1906.*)—Owing to the infatuated objection of binders to the preservation of wrappers, the exact dates of publication of the several parts of this work, a matter of the utmost importance to specialists on account of the number of new genera and species involved, have not been ascertainable from an inspection of any of the copies open to us. Nor, with the exception of MM. Dollfus & Ramond, to whose work Mr. R. B. Newton has drawn my attention, have any of the bibliographers given the contents of the parts. MM. Dollfus & Ramond, in their "Bibliographie de la Conchyliologie du Terrain Tertiaire Parisien," 8vo, Paris, 1886, p. 20 (whose statements are

reprinted by Mr. Newton, "Syst. List of the F. E. Edwards Coll. of Brit. Olig. and Eocene Moll.," p. 320, though their source is not mentioned), attribute 12 instead of 11 parts to the work, and are wrong in other minor particulars. Through the kindness, however, of Messrs. Dulau & Co., communication was opened with the original publishers of the work, and the following authoritative details have been obtained which set the matter at rest:—

- Lief. 1-3 : pp. 1-96, pls. i-xii, 1870.
 „ 4-5 : pp. 97-160, pls. xiii-xx, 1871.
 „ 6-8 : pp. 161-256, pls. xxi-xxxii, 1872.
 „ 9-10 : pp. 257-352, pls. xxxiii-xxxvi, 1873.
 „ 11 : pp. i-viii, 353-1000, 1875.

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CEMENT AS A SLUG-KILLER! (*Read 8th December, 1905.*)—The accompanying photograph shows the fate that overtakes the unwary slug that essays a journey over a surface of dry cement. The porous material simply sucks all the moisture out of its body, and unless the animal can effect a good retreat it speedily succumbs. The tragedy here shown took place in the early morning of 13th September last at the back of my house in Ealing, and was kindly photographed for me by my neighbour, Mr. C. C. Roberts. The copious exudation of glistening mucous is clearly



shown, as well as the frantic efforts of the unfortunate mollusc to escape from the sucking action of the cement, by rearing and flinging itself to one side or the other, instead of steadily progressing over the surface. The dead slug is seen at the end of the trail of slime, which was so tenaciously retained by the cement that it was still visible in November.

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